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OTP Attorney Docket No. 09792909-4998

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Mototsugu Abe, et al.

Application No. 09/840,939

Group Art Unit: 2616

Examiner: Jamie J. Vent

Filed: April 24, 2001

For: Apparatus and Method for

PROCESSING SIGNALS

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Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. 37 C.F.R. Section 1.97(e)(1). A copy of the International Search Report, mailed on December 15, 2005, is enclosed.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

Transmittal of Information Disclosure Statement Page 2

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Bv:

Respectfully submitted,

Dated: January 18, 2006

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Appus Trute for form 1449A/PTO

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U.S. PATENT DOCUMENTS Pages, Columns, Lines, Document Number Examiner Cite Publication Date Name of Patentee or Where Relevant Passages or MM-DD-YYYY Applicant of Cited Document Initiale* No Number-Kind Code^{2 (if kn} Relevant Figures Appear US-5.343.251 08-30-1994 J. Nafeh US-5,621,454 04-15-1997 M. Ellis, et al. US-5,692,093 11-25-1997 J. logulden, et al. US-US-US-US-US-US-US-US-US-US-US-US-US-US-

Examiner Initials*	Cite No.1	Foreign Patent Number Country Code ³ Number Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Te
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		ALL REFERENCES CO	ONSIDERED E	XCEPT WHERE LINE	THROUGH, /J.A./	
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FOREIGN PATENT DOCUMENTS

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Substitut	te for form 1449B/PTO	Complete if Known		
		Application Number	09/840,939	
	RMATION DISCLOSURE	Filing Date	April 24, 2001 Mototsugu Abe	
STAT	EMENT BY APPLICANT	First Named Inventor		
		Art Unit	2616	
(use as many sheets as necessary)		Examiner Name	Jamie J. Vent	
Sheet	of	Attorney Docket Number	09792909-4998	

		OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		R. LIENHART, et al., "Detection and Recognition of Television Commercials," Handbook of Multimedia Computing, CRC Press, US, 1998, pp. 425-444	
		Z. LIU, et al., "Audio Feature Extraction and Analysis for Scene Segmentation and Classification," Journal of VLSI Signal Processing Systems for Signal, Image, and Video Technology, Kluwer Academic Publishers, Dordrecht, NL, Vol. 20, No. ½, October 1992 (1998-10), pp. 61-78	
		ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH.	J.A.

Examiner	/Jamie Atala/	Date	00/40/2040
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